

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Atty. Dkt.: 1035-456

Date: July 1, 2003

Sir:

Attached for filing is the patent application of:  
Inventor: FUJIMOTO  
Entitled: **SAMPLE-AND-HOLD AMPLIFIER CIRCUIT AND PIPELINED A/D**

**AND D/A CONVERTERS USING SAMPLE HOLD**  
**AMPLIFICATION CIRCUIT**

and including attachments as noted below:

- ☐ Newly executed Declaration, ☒ Copy of Declaration from prior application, ☒ Abstract  
75 pages of specification and claims (including 15 numbered claims), and  
15 sheets of accompanying drawing/s.  
☐ Record the attached assignment and return to the undersigned.  
☒ Attached is a Power of Attorney.  
Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

**Application Number**  
2000-258054

**Country**  
Japan

**Day/Month/Year Filed**  
28 August 2000

- ☐ , respectively, the entire content of which is hereby incorporated by reference in this application..  
☒ Certified copy(ies) of foreign application(s) is/are attached.  
☐ Certified copy(ies) filed on August 20, 2001 in prior appln. no. 09/932,025 filed August 20, 2001  
☒ This application claims the benefit of Provisional Application No. 09/932,025, the entire content of which is hereby incorporated by reference in this application.  
☐ This application is a ☐ continuation/☒ division/☐ continuation-in-part of Application No. 09/932,025, filed August 20, 2001, the entire content of which is hereby incorporated by reference in this application.  
☒ Petition filed in prior application to extend its life to insure co-pendency.  
☒ The prior application is assigned to Sharp Kabushiki Kaisha.  
☐ It is hereby requested that the Examiner consider the art cited in the parent application by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached.  
☒ Applicant claims "small entity" status. ☐ "Small entity" statement attached.  
☒ Please enter the attached and/or below preliminary amendment prior to calculation of filing fee:

☒ Also attached: ☒ **Information Disclosure Statement, PTO-1449;** ☐ **Other:**  
**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee  
Total effective claims 24 - 20 (at least 20) = 4 x \$ 18.00  
Independent claims 8 - 3 (at least 3) = 5 x \$ 84.00  
If any proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)

If "small entity," then enter half (1/2) of subtotal and subtract  
Assignment Recording Fee (\$40.00)

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.  
The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**.  
A duplicate copy of this sheet is attached.

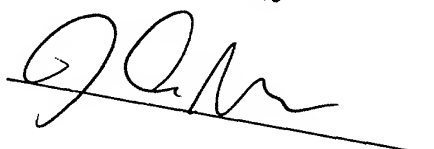
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**23117**

**NIXON & VANDERHYE P.C.**  
By Atty: Joseph A. Rhoa, Reg. No. 37,515

Signature: 

17858 U.S. PTO

10/609626



07/01/03